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AUTHOR Herzog, Douglas
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IDENTIFIERS Cluster Interest Inventory

ABSTRACT

The Cluster Interest Inventory is designed to familiarize students with representative occupations in 13 career clusters: (1) agribusiness and natural resources, (2) business marketing, and office occupations, (3) communications and media, (4) consumer and homemaker, (5) fine arts and humanities, (6) health, (7) manufacturing and processing, (8) personal service, (9) public services, (10) recreation, tourism, and leisure time, (11) science, environment, and engineering, (12) trades, and (13) transportation. The Inventory is a student self-interest scale composed of two parts. Part one is a clustered list of occupations arranged so that the student may check his career preference (like, uncertain, or dislike) and thus single out several clusters for further investigation. Part two permits students to rank their interest (high, medium, and low) in school subjects, sports, and hobbies for comparison with their selections in part one. (JR)

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cluster interest inventory

Name .....

Date ..... Class ..... Sex .....

The Cluster Interest Inventory is designed to help you with your educational and vocational plans. To be successful in our careers, we must be happy and interested in our work.

There are over 30,000 career possibilities in our technological society. It would be impossible to investigate all opportunities. The Cluster Interest Inventory can help you narrow these possibilities into career clusters.

The inventory will help you choose two or three clusters for further study. It is recommended that you review occupational information on jobs found in your high interest clusters. Such information is commonly found in the Occupational Outlook Handbook and on the VIEW cards.

DIRECTIONS—PART I

Read and check each one of the statements carefully. If you think you would "like" to do this kind of activity, make a check √ under the "L"; if you "don't like" the activity, make a √ under the "D"; if you are not certain whether you would like the activity or not, make a √ under the "?."

After you have checked each activity, go back and double check √√ at least three activities that you think you would most like to do.

You may check an activity even if you do not have training or experience for it, if you think you would enjoy the work. If you check the "?," this shows you are uncertain, either because you don't know enough about the activity or because you cannot makeup your mind whether you like it or not.

The numbers preceding each activity refer to the number of the job family of which this activity is representative.

CE003790

South Dakota Career Education
435 Tenth Avenue Northwest
Watertown, S. Dak. 57201
Developed by Doug Herzog

L (LIKE) ? (UNCERTAIN) D (DISLIKE)

1: AGRI-BUSINESS AND NATURAL RESOURCES

L ? D

1—manage and develop forest lands
1—saw or chop trees in a forest area
2—administer public lands
2—conserve water resources
3—raise fish for stocking lakes
3—breed, raise and protect game animals
4—mine minerals such as iron and coal
5—explore for gas and oil deposits
6—use modern methods to grow wheat, corn or other crops
6—raise beef or dairy cattle
6—plant and care for flowers and shrubbery
7—market or process agricultural products
7—provide technical assistance to farmers or ranchers
7—work in a grain elevator

2: BUSINESS, MARKETING AND OFFICE OCCUPATIONS

1—design and maintain a general accounting system
2—type letters from shorthand notes
2—operate office machines
2—greet business clients
3—manage a store
3—manage a company branch office
4—hire people to work in a factory
5—work as a cashier or teller
5—sell houses and real estate
5—sell insurance
5—sell stocks and bonds
6—sell merchandice
6—design window displays

3: COMMUNICATIONS AND MEDIA

1—write for a newspaper or magazine
1—write advertisements and slogans
2—give information as a telephone operator
3—produce or direct motion pictures
3—produce records and tapes for the recording industry
4—report the news on radio and television
4—operate a TV camera

4: CONSUMER AND HOMEMAKER

L ? D

1—create new clothing styles
1—design patterns to be printed on cloth
2—assist people decorating homes
2—demonstrate appliances or products
3—plan menus and diets
3—take care of children in a nursery
4—apply homemaking principles through extension service

5: FINE ARTS AND HUMANITIES

1—sketch or paint pictures
1—design and carve statues
1—work as a professional photographer
2—write short stories or books
3—compose or arrange music
3—play a musical instrument
3—sing with a professional group
3-act in a TV show or motion picture
4—conduct worship services
5—translate foreign languages into English
6—write a history of major world events
6—help preserve historic sites

6: HEALTH

1—treat patients with serious mental and emotional disturbances
2—help exercise disabled people
2—do medical X-ray work
3—assist a dentist
3—clean, fill and extract teeth
4—do general hospital work as a nurses' aide
5—accompany and assist an amlance driver
5—be concerned with the prevention of illness in schools, homes or industry
6—dispense drugs and health supplies
7—diagnose hearing difficulties
7—use accepted nursing practices in treating patients
7—diagnose and treat diseases and disorders of the human body

L (LIKE) ? (UNCERTAIN) D (DISLIKE)

7: MANUFACTURING AND PROCESSING

L ? D

1—operate automatic production equipment
1—set up and adjust machines
2—assemble autos or trucks
3—work in a dairy
3—work in a bakery
3—work in a steel mill
4—sort products according to size or quality
4—inspect new products

8: PERSONAL SERVICE

1—keep buildings clean and orderly
1—clean or do other housework
2—welcome and register hotel or motel guests
3—work in a beauty shop
3—cut and shape hair, mustaches and beards
4—wash, dry or dry clean garments
5—serve as an airline stewardess
6—bake or cook in a restaurant
6—set tables and serve food or drink

9: PUBLIC SERVICE

1—be elected or appointed to a public office
2—research and solve urban problems
3—teach school
4—enforce state and national laws
4—defend a person on trial
4—work in a prison or detention center
5—help sort or deliver mail
6—work for a public utility
7—help supply the labor demands of business
8—work as a social worker
8—work as a rehabilitation counselor
9—serve as an officer or enlisted man in the armed service
10—work in a library

10: RECREATION, TOURISM AND LEISURE TIME

1—provide travel information
2—take people on guided tours
2—plan and guide hunting and fishing trips

L ? D

3—show people good camping techniques
3—play professional baseball or any other sport
3—teach leisure time activities such as bowling
3—monitor swimming activities

11: SCIENCE, ENVIRONMENT AND ENGINEERING

1—use samples of air or water to determine pollution levels
1—prevent disease by cleaning up the environment
2—make chemical or lab tests
2—work as a nuclear physicist
3—explore and develop ocean resources
4—observe and report weather data
5—study animals in a zoo or natural habitat
6—study and observe the sun, moon, planets and stars
7—use mathematics to solve research problems
8—design modern buildings
8—plan and design roads and bridges
8—draft plans for tools or machines
9—write a program for a computer

12: TRADE

1—build houses and other wood structures
2—fix drains and faucets
2—weld metal parts together
3—lay bricks on a construction job
4—install electrical wiring and light fixtures
5—paint and varnish
6—operate heavy equipment such as bulldozers
7—repair and tune auto or diesel engines
8—service radio and TV sets
8—repair small business equipment, such as calculators
8—repair shoes
8—repair or replace damaged upholstery
9—carry and set stakes for a survey crew

L (LIKE) ? (UNCERTAIN) D (DISLIKE)

13: TRANSPORTATION

L	?	D		L	?	D	
			1—drive a truck				3—work in an air traffic control tower
			1—drive a commercial bus				
			2—work as a member of a train crew				4—repair or operate pipeline transportation
			2—operate a locomotive				
			3—pilot a commercial airplane				5—work aboard a tugboat or barge

DIRECTIONS: PART II

Your interest in school subjects and your interest in sports and hobbies may also help you choose high interest clusters. Complete the following exercises and weigh this information with your likes and dislikes in Part I.

H (HIGH INTEREST) M (MEDIUM INTEREST) L (LITTLE INTEREST)

SPORTS AND HOBBIES

H	M	L		H	M	L	
			Archeology-Indian Lore				Cave Exploration
			Track-Field Sports				Swimming-Scuba Diving
			Bicycling				Tennis
			Bowling				Trap Shooting-Hunting
			Camping-Survival				Reading
			Professional Sports				Motorcycling
			Fishing				Golf
			Horsemanship-Rodeo				Arts and Crafts
			Judo-Karate				Gardening
			Sailing-Boating-Canoeing				Archery

SCHOOL SUBJECTS

H	M	L		H	M	L	
			Agriculture				English
			Social Studies				Biology
			History				Health
			Geography				Chemistry
			Shop				Physics
			Math				Art
			Foreign Languages				Music

DIRECTIONS: PART III

Now that you have completed Parts I and II, select the three career clusters and job families that interest you most. Write your highest interest first in each category, then your second highest and so forth. You may wish to discuss your inventory with your counselor before making your selections.

CAREER CLUSTERS	JOB FAMILIES
1.	1.
2.	2.
3.	3.

Feel free to make changes in your choices as you investigate the clusters and job families.

OCCUPATIONAL CLUSTERS AND JOB FAMILIES

1: AGRI-BUSINESS AND NATURAL RESOURCES

1—Forestry
2—Land and Water Management
3—Fisheries and Wildlife
4—Mining and Quarrying
5—Petroleum and Related
6—Productive Agriculture
7—Agri-Business (Marketing)
8—Agriculture Services
9—n.e.c.

2: BUSINESS, MARKETING AND OFFICE OCCUPATIONS

1—Accouting
2—Secretarial and Office
3—Management
4—Personnel
5—Finance, Insurance and Real Estate
6—Marketing and Seiling
7—n.e.c.

3: COMMUNICATIONS AND MEDIA

1—Journalism
2—Telephone and Telegraph
3—Motion Pictures and Records
4—Radio and TV
5—n.e.c.

4: CONSUMER AND HOMEMAKER

1—Textiles and Clothing
2—Housing and Furnishings
3—Food and Nutrition
4—Family Relations and Child Development
5—Extension Service
6—n.e.c.

5: FINE ARTS AND HUMANITIES

1—Visual Arts
2—Authorship
3—Performing Arts
4—Religion and Theology
5—Language and Linguistics
6—History and Museums
7—n.e.c.

6: HEALTH

1—Mental Health
2—Health Technicians
3—Dentistry
4—General Hospital and Clinic
5—Community Health Services
6—Pharmacy
7—Medical Professionals
8—n.e.c.

7: MANUFACTURING AND PROCESSING

1—Machine Trades
2—Assembling
3—Processing
4—n.e.c.

8: PERSONAL SERVICE

1—Domestic Services
2—Lodging and Related
3—Barbering and Cosmetology
4—Drycleaning, Laundry and Apparel
5—Stewards and Attendants
6—Food and Beverage
7—n.e.c.

9: PUBLIC SERVICES

1—Public Officials
2—Urban Development
3—Education
4—Protection and Correction
5—Post Office
6—Public Utilities
7—Labor Affairs
8—Social Services
9—Armed Services
10—n.e.c.

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10: RECREATION, TOURISM AND LEISURE TIME

1—Travel Bureaus and Agencies
2—Tourism
3—Recreation
4—n.e.c.

11: SCIENCE, ENVIRONMENT AND ENGINEERING

1—Pollution and The Environment
2—Chemistry and Physics
3—Marine Science
4—Weather
5—Biology
6—Astronomy
7—Mathematics
8—Architecture and Engineering
9—Computer Science and Electronics
10—n.e.c.

12: TRADES

1—Woodwork
2—Metal Work
3—Masonry
4—Electrical
5—Finishing and Painting
6—Heavy Equipment
7—Mechanics
8—Servicemen and Repairmen
9—n.e.c.

13: TRANSPORTATION

1—Highway
2—Rail
3—Airborne
4—Pipeline
5—Water
6—n.e.c.

n.e.c. (not elsewhere classified)